

WEST

End of Result Set

L1: Entry 1 of 1

File: DWPI

Sep 1, 2001

DERWENT-ACC-NO: 2000-128161

DERWENT-WEEK: 200161

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TITLE: Water-in-oil emulsion useful for treating e.g. oily skin and psoriasis with high stability and bringing freshness to skin

INVENTOR: AFRIAT, I; BOULIER, V

PATENT-ASSIGNEE:

ASSIGNEE	CODE
L'OREAL SA	OREA

PRIORITY-DATA: 1998FR-0008418 (July 1, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
ES 2158725 T3	September 1, 2001		000	A61K007/00
<u>EP 970682 A2</u>	January 12, 2000	F	006	A61K007/00
FR 2780662 A1	January 7, 2000		000	B01F017/54
JP 2000044430 A	February 15, 2000		005	A61K007/00
<u>EP 970682 B1</u>	April 11, 2001	F	000	A61K007/00
DE 69900080 E	May 17, 2001		000	A61K007/00
JP 3199705 B2	August 20, 2001		005	A61K007/00

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI DE ES FR GB IT

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
ES 2158725T3	June 25, 1999	1999EP-0401598	
ES 2158725T3		EP 970682	Based on
<u>EP 970682A2</u>	June 25, 1999	1999EP-0401598	
FR 2780662A1	July 1, 1998	1998FR-0008418	
JP2000044430A	June 25, 1999	1999JP-0180801	
EP 970682B1	June 25, 1999	1999EP-0401598	
DE 69900080E	June 25, 1999	1999DE-0600080	
DE 69900080E	June 25, 1999	1999EP-0401598	
DE 69900080E		EP 970682	Based on
JP 3199705B2	June 25, 1999	1999JP-0180801	
JP 3199705B2		JP2000044430	Previous Publ.

INT-CL (IPC): A61K 7/00; A61K 7/48; A61K 9/107; A61K 31/00; A61K 47/34; A61P 17/16; B01F 17/54; C11D 3/37

ABSTRACTED-PUB-NO: EP 970682A

BASIC-ABSTRACT:

NOVELTY - A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 deg. C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent (I).

DETAILED DESCRIPTION - A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 deg. C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent of formula (I).

ACTIVITY - Dermatological; antipsoriatic.

MECHANISM OF ACTION - None given.

USE - The composition is useful as a cosmetic for the skin, hair, nails, scalp and/or mucosa, especially as a cream for treating oily skins or psoriasis (claimed).

ADVANTAGE - The emulsion stays stable even with its large amount of water. The composition does not fluidize easily when applied, and brings freshness to the skin.

ABSTRACTED-PUB-NO:

EP 970682B

EQUIVALENT-ABSTRACTS:

NOVELTY - A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 deg. C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent (I).

DETAILED DESCRIPTION - A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 deg. C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent of formula (I).

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MECHANISM OF ACTION - None given.

USE - The composition is useful as a cosmetic for the skin, hair, nails, scalp and/or mucosa, especially as a cream for treating oily skins or psoriasis (claimed).

ADVANTAGE - The emulsion stays stable even with its large amount of water. The composition does not fluidize easily when applied, and brings freshness to the skin.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: WATER OIL EMULSION USEFUL TREAT OIL SKIN PSORIASIS HIGH STABILISED FRESH SKIN

DERWENT-CLASS: A26 A96 B05 D16 D21

CPI-CODES: A06-A00E4; A12-V01; B04-A10; B04-B04L; B04-B04M; B04-C03D; B04-L01; B05-B01P; B06-A01; B10-A13B; B10-C04D; B10-E04C; B12-M03; B14-N17C; B14-R01; D08-B03; D08-B09A;

CHEMICAL-CODES:**Chemical Indexing M1 *01***

Fragmentation Code
M423 M431 M782 M905 P930 P943 Q252 Q254 Q262 R021
Specific Compounds
A00GCK A00GCM

Chemical Indexing M1 *02*

Fragmentation Code
M423 M431 M782 M905 P930 P943 Q252 Q254 Q262 R021
Specific Compounds
A00GTK A00GTM

Chemical Indexing M1 *03*

Fragmentation Code
B414 B713 B720 B744 B796 B799 B833 H4 H401 H402
H403 H404 H405 H481 H482 H483 H484 H5 H584 H589
H8 M210 M211 M250 M283 M312 M313 M322 M323 M331
M332 M342 M383 M393 M423 M431 M510 M520 M530 M540
M620 M782 M904 M905 P930 P943 Q252 Q254 Q262 R021
Markush Compounds
200012-07201-K 200012-07201-M

Chemical Indexing M2 *04*

Fragmentation Code
D014 D023 D120 F012 F013 F014 F015 F016 F019 F123
F199 G015 G100 H4 H405 H424 H444 H5 H522 H8
J5 J521 K0 L8 L814 L817 L822 L831 L9 L960
M1 M113 M126 M141 M210 M211 M240 M281 M311 M321
M342 M373 M391 M412 M431 M511 M522 M531 M540 M782
M904 M905 M910 P930 P943 Q252 Q254 Q262 R021
Specific Compounds
01179K 01179M
Registry Numbers
1179U

Chemical Indexing M2 *05*

Fragmentation Code
G036 G038 G562 H7 H725 J0 J011 J1 J171 M210
M211 M240 M283 M316 M321 M333 M342 M372 M391 M415
M431 M510 M520 M530 M541 M782 M904 M905 M910 P930
P943 Q252 Q262 R021
Specific Compounds
01211K 01211M 07921K 07921M 10826K 10826M
Registry Numbers
1211U

Chemical Indexing M2 *06*

Fragmentation Code
K0 L4 L432 M280 M320 M416 M431 M620 M782 M904
M905 M910 P930 P943 Q252 Q254 Q262 R021
Specific Compounds
00123K 00123M
Registry Numbers
0123U

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0123U; 1179U ; 1211U**ENHANCED-POLYMER-INDEXING:**

Polymer Index [1.1] 018 ; D01 D11 D10 ; R00351 G1558 D01 D23 D22 D31 D42 D50 D73 D82
F47 ; R00370 G1558 D01 D11 D10 D23 D22 D31 D42 D50 D73 D83 F47 ; P1445*R F81 Si 4A ;

S9999 S1376 ; H0044*R H0011 ; P0055 ; P0964*R F34 D01 ; H0260 Polymer Index [1.2] 018 ;
ND01 ; Q9999 Q9176 Q9165 ; Q9999 Q8037 Q7987 ; Q9999 Q9110

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2000-039313

Water-in-oil composition with a variable shear rate

Patent Number: EP0970682

Publication date: 2000-01-12

Inventor(s): AFRIAT ISABELLE (FR); BOULIER VIRGINIE (FR)

Applicant(s):: OREAL (FR)

Requested Patent: EP0970682, A3, B1

Application Number: EP19990401598 19990625

Priority Number(s): FR19980008418 19980701

IPC Classification: A61K7/00

EC Classification: A61K7/00M6, A61K7/06G22F

Equivalents: DE69900080D, DE69900080T, ES2158725T, FR2780662, JP2000044430 (JP00044430)**Abstract**

A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 degrees C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent (I). A composition comprising an aqueous phase dispersed in an oil phase thanks to a siliconated emulsifying agent has a viscosity of 3-20 Pa.s (measured with RHEUMAT 180 at a shear rate of 200 s⁻¹ at 25 degrees C), comprises at least 75 wt. % of aqueous phase and at least 65 wt. % of water, and contains a siliconated emulsifying agent of formula (I).

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